What Is Claimed Is:

- 1. A process for the recovery of an organic acid from a fermentation broth comprising:
 - (a) drying said fermentation broth to obtain a dried product;
- (b) adding said dried product (a) to a lower alcohol in the presence of an acid; and
 - (c) removing insolubles to obtain an organic acid.
- 2. The process of claim 1, further comprising removing the insolubles in said fermentation broth prior to the drying of step (a).
- 3. The process of claim 2, wherein said insolubles are removed by filtration.
- 4. The process of claim 3, wherein said insolubles are removed by ultrafiltration.
- 5. The process of claim 1, wherein at step (b) the concentration of said organic acid added to said lower alcohol is from about 50 g/L to about 100 g/L.
- 6. The process of claim 1, wherein at step (a) the process for drying comprises spray drying said fermentation broth.
- 7. The process of claim 1, wherein the reaction temperature at step
 (b) is from about 25° C to about 60° C.
- 8. The process of claim 1, wherein at step (b) said dried product is added to a lower alcohol prior to the addition of said acid.

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- 9. The process of claim 1, wherein at step (b) about 1.2 equivalents of acid is added.
- 10. The process of claim 1, wherein at step (b) said lower alcohol is selected from the group consisting of methanol, ethanol, propanol, butanol and glycol.
- 11. The process of claim 1 wherein at step (b) said acid is selected from the group consisting of sulphuric acid, nitric acid, hydrobromic acid, hydrochloric acid and phosphoric acid.
- 12. The process of claim 11, wherein at step (b) said acid is sulphuric acid.
- 13. The process of claim 1, wherein at step (c) the process for removing insolubles comprises filtration.
- 14. The process of claim 1, wherein said organic acid comprises lactic acid, 2-keto-L-gulonic acid, citric acid or gluconic acid.
- 15. The process of claim 14, wherein said organic acid is 2-keto-L-gulonic acid.
- 16. The process of claim 1, further comprising esterifying said organic acid (c) to the corresponding ester.
- 17. A process for the recovery of an organic acid from a fermentation broth comprising:
 - (a) drying said fermentation broth to obtain a dried product;

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- (b) adding said dried product (a) to a lower alcohol to obtain an alcoholic suspension;
 - (c) adding an acid to said alcoholic suspension (b); and
 - (d) removing the insolubles to obtain an organic acid.
- 18. The process of claim 17, further comprising removing the insolubles in said fermentation broth prior to the drying of step (a).
- 19. The process of claim 18, wherein said insolubles are removed by filtration.
- 20. The process of claim 19, wherein said insolubles are removed by ultrafiltration.
- 21. The process of claim 17, wherein at step (b) the concentration of said organic acid added to said lower alcohol is from about 50 g/L to about 100 g/L.
- 22. The process of claim 17, wherein at step (a) the process for drying comprises spray drying said fermentation broth.
- 23. The process of claim 17, wherein the reaction temperature at steps (b) and (c) is from about 25° C to about 60° C.
- 24. The process of claim 17, wherein at step (b) said lower alcohol is selected from the group consisting of methanol, ethanol, propanol, butanol and glycol.
- 25. The process of claim 17, wherein at step (c) about 1.2 equivalents of acid is added.

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- 26. The process of claim 17, wherein at step (c) said acid is selected from the group consisting of sulphuric acid, nitric acid, hydrobromic acid, hydrochloric acid and phosphoric acid.
- 27. The process of claim 26, wherein at step (c) said acid is sulphuric acid.
- 28. The process of claim 17, wherein at step (d) the process for removing insolubles comprises filtration.
- 29. The process of claim 17, wherein said organic acid comprises lactic acid, 2-keto-L-gulonic acid, citric acid or gluconic acid.
- 30. The process of claim 29 wherein said organic acid is 2-keto-L-gulonic acid.
- 31. The process of claim 17, further comprising esterifying said organic acid (d) to the corresponding ester.
- 32. A process for the recovery of an organic acid ester from a fermentation broth comprising:
 - (a) drying said fermentation broth to obtain a dried product;
- (b) adding said dried product (a) to a lower alcohol in the presence of an acid;
- (c) esterifying the free organic acid to the corresponding ester; and
 - (d) removing insolubles to obtain an organic acid ester.
- 33. The process of claim 32, further comprising removing the insolubles in said fermentation broth prior to the drying of step (a).

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- 34. The process of claim 33, wherein said insolubles are removed by filtration.
- 35. The process of claim 34, wherein said insolubles are removed by ultrafiltration.
- 36. The process of claim 32, wherein at step (b) the concentration of said organic acid added to said lower alcohol is from about 50 g/L to about 100 g/L.
- 37. The process of claim 32, wherein at step (a) the process for drying comprises spray drying said fermentation broth.
- 38. The process of claim 32, wherein the reaction temperature at steps (b) and (c) is from about 25° C to about 60° C.
- 39. The process of claim 32, wherein at step (b) said lower alcohol is selected from the group consisting of methanol, ethanol, propanol, butanol and glycol.
- 40. The process of claim 32, wherein at step (b) about 1.2 equivalents of acid is added.
- 41. The process of claim 32, wherein at step (b) said acid is selected from the group consisting of sulphuric acid, nitric acid, hydrobromic acid, hydrochloric acid and phosphoric acid.
- 42. The process of claim 41, wherein at step (b) said acid is sulphuric acid.

- 43. The process of claim 32, wherein at step (d) the process for removing insolubles comprises filtration.
- 44. The process of claim 32, wherein said organic acid comprises lactic acid, 2-keto-L-gulonic acid, citric acid or gluconic acid.
- 5 45. The process of claim 44, wherein said organic acid is 2-keto-L-gulonic acid.